

WANT TO

SAVE

MORE OF YOUR

MONEY???

A
Handy Reference Guide
TO

* * Good energy habits

* * Saving money

* * Increased living comfort

Refer to this booklet

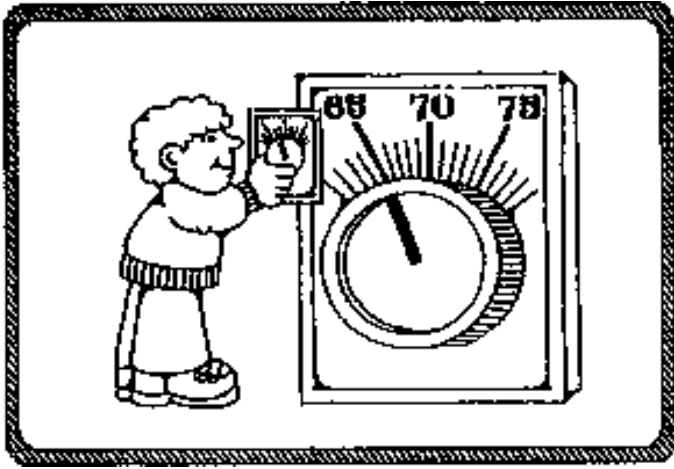
OFTEN

You can make a difference

with ideas

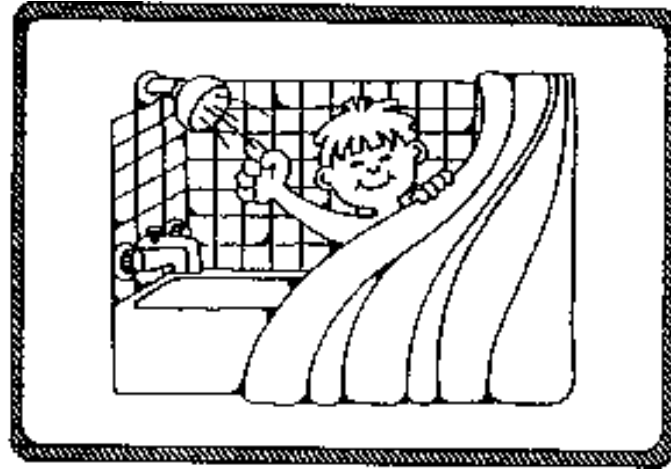


to save you **\$money\$** when. . .



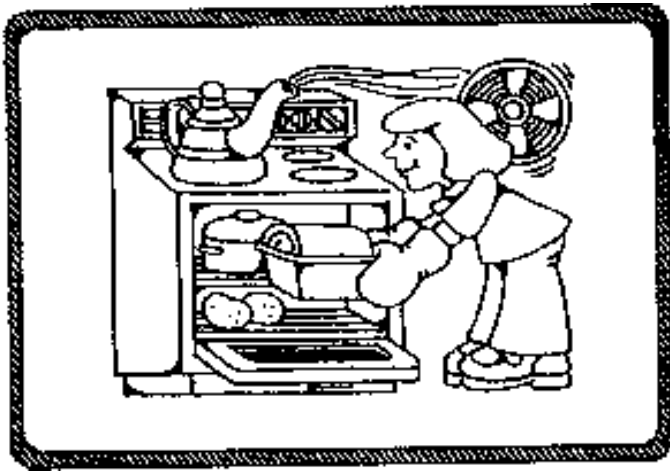
...HEATING YOUR HOME

- 🔧 Close outside doors quickly
- 🔧 Place Chairs/sofas away from outside walls windows
- 🔧 Close off unused rooms and heater vents
- 🔧 Heat only enough for comfort-wear warmer clothing
- 🔧 Lower thermostat about 10 degrees if you go away for a few days
- 🔧 Turn thermostat down at night
- 🔧 Keep heat outlets and cold-air return registers clear
- 🔧 Change or clean furnace filters every 60 days in cold weather
- 🔧 Close off attic from the rest of the house
- 🔧 Open window blinds/curtains when the sun is shining (or close them in the summer when it is hot)
- 🔧 Close window coverings when it is cloudy and at night



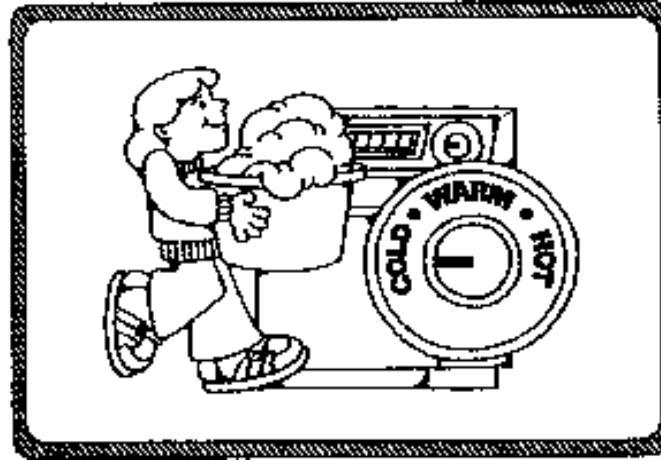
...USING HOT WATER

- 🔧 Fix leaky faucets (90 drops/minute=212 gal./month)
- 🔧 Don't keep hot water running while shaving--turn on only as needed
- 🔧 Showers use up to 50% less hot water than baths
- 🔧 Install water-saving shower heads
- 🔧 Turn water heater thermostat down to "normal" or 120 degrees or below
- 🔧 Wash full loads only - - dishes & laundry
- 🔧 Install a water heater blanket
- 🔧 Flush out water heater regularly
- 🔧 Turn water heater thermostat to pilot position if you go away for a week or more
- 🔧 When hand washing dishes, wash & rinse in two pans, don't use continuously running hot water
- 🔧 Use cold water for garbage disposal and pre-rinsing



...COOKING

- ☞ Don't preheat gas ovens—it's unnecessary. For electric ovens, preheat no more than ten minutes
- ☞ Keep pots/pans covered
- ☞ Adjust burner flame to fit pan size
- ☞ Defrost foods before cooking
- ☞ Avoid opening/closing oven door—cook by time & temp
- ☞ Reduce burner flame to simmer after cooking starts
- ☞ When boiling water, use only the amount you need
- ☞ Cook several items at one time—in over, on the stove top, etc.
- ☞ Keep reflector pans shiny to reflect heat up to pan
- ☞ If you use aluminum foil in your oven, avoid blocking the vents



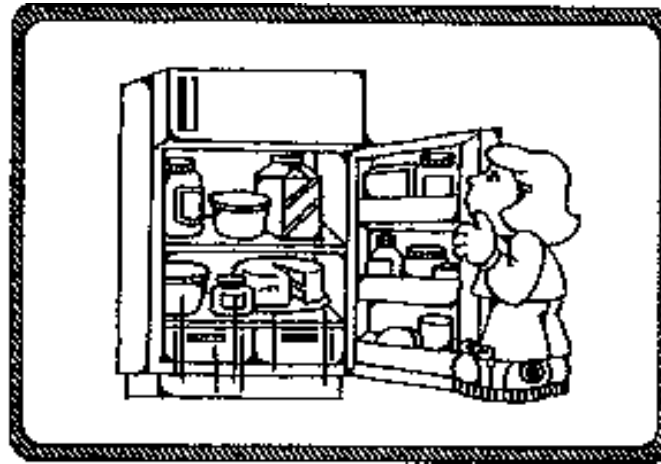
... DOING YOUR LAUNDRY

- ☞ Wash/DRY full loads or match water level to load size
- ☞ Wash in warm or cold water instead of hot
- ☞ Clean dryer lint screen after each load
- ☞ Don't over dry clothes—follow manufacturer's directions
- ☞ Keep dryer moisture-exhaust clean
- ☞ Hang laundry outside to dry in warm weather



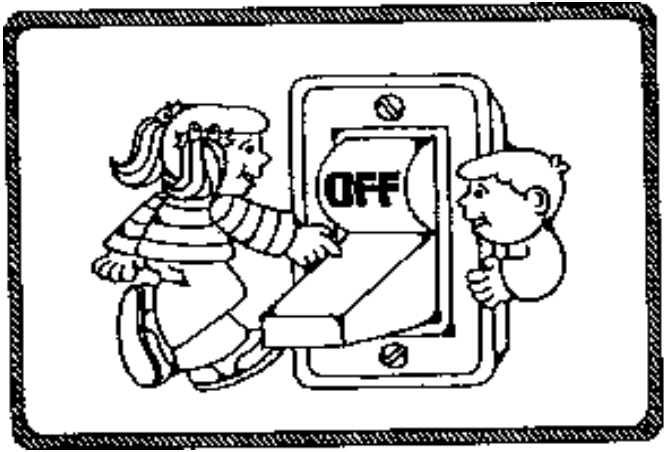
... OUTSIDE/IN THE WORKSHOP

- 🔧 Keep tools in good repair
- 🔧 Buy right-lowest wattage or horsepower you need
- 🔧 Keep tools sharp-sharpened tools work fast with less power
- 🔧 Try hand power for smaller jobs
- 🔧 Don't leave gas powered tools idling
- 🔧 Recycle leaves glass clippings, etc. to cut down on fertilizers
- 🔧 Grow a windbreak of trees/shrubs
- 🔧 Install awnings on south and west sides to keep sun out
- 🔧 Plant shade trees



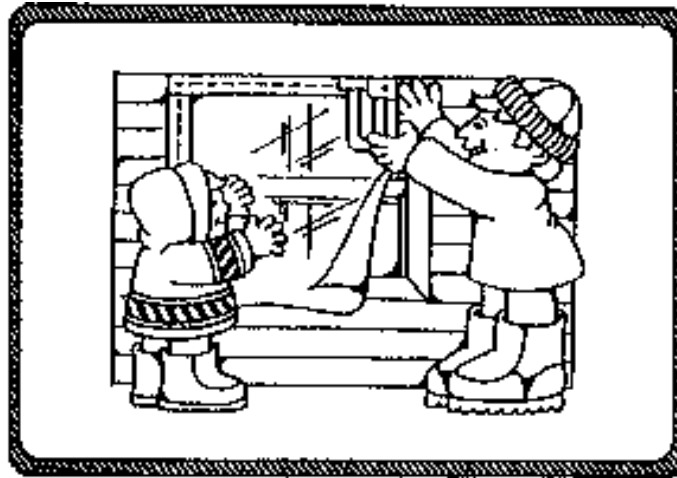
... USING YOUR REFRIGERATOR

- 🔧 Only open refrigerator when necessary-don't "idea shop" before an open refrigerator door
- 🔧 Make sure door gaskets fit tightly and are in good condition
- 🔧 Defrost regularly
- 🔧 Keep refrigerator coils free from dust
- 🔧 Try not to have stove located next to the refrigerator



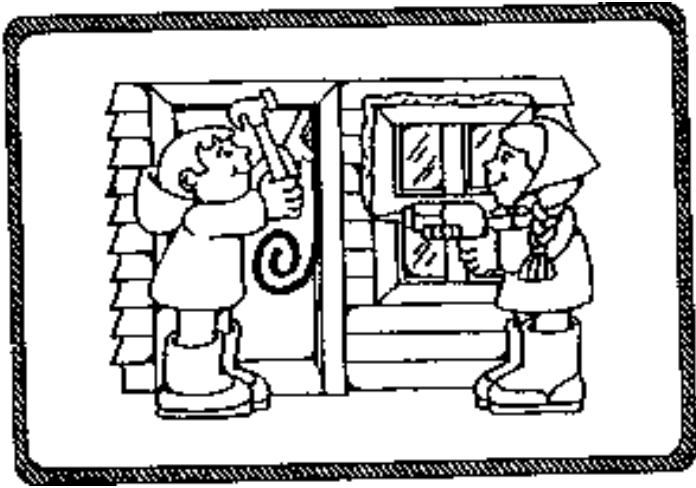
. . . USING ELECTRICITY

- ✎ Turn everything off when you leave the room
- ✎ “Light right” - be sure the wattage fits the usage
- ✎ Better yet, try fluorescent (40 watt fluorescent gives light of 100 watt regular bulb at 50% of the energy cost and lasts 10 times longer)
- ✎ Only turn on lights you need for the task
- ✎ Clean light fixtures regularly
- ✎ Do all ironing at one time, not one or two pieces each time you heat the iron
- ✎ Use fans only on really hot days - use natural patterns of air flow through the house
- ✎ Turn on air conditioners only when you REALLY NEED cooling (and not lower than 78 degrees)
- ✎ Clean filters monthly



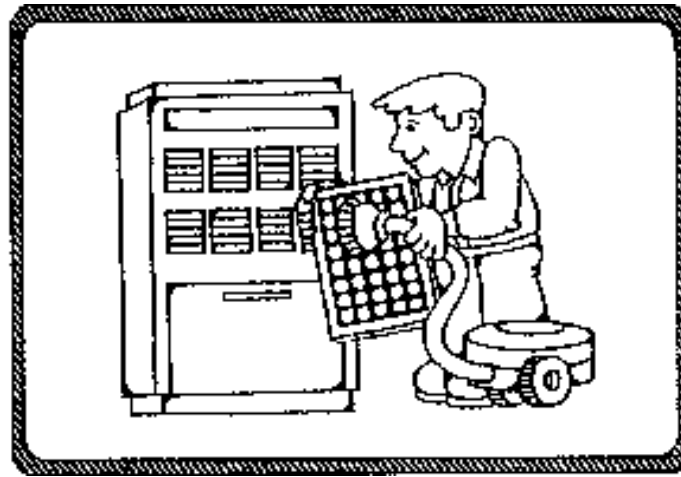
. . . STOPPING AIR LEAKS

- ✎ Install foam gaskets under switch plates and plugs
- ✎ Block holes and cracks at pipe entrances and other openings
- ✎ Put plastic over windows
- ✎ Close chimney damper when not in use
- ✎ Fix broken windows
- ✎ Even good windows may need caulk
- ✎ Check weatherstripping on windows and doors
- ✎ Be sure attic access is closed



... CAULKING AND WEATHERSTIPPING

- ✍ Caulk stationary parts of windows/doors
- ✍ Weatherstrip moving parts of windows/doors
- ✍ Where to caulk:
 - Anywhere that 2 different materials meet
 - Around door/window frames
 - At joints between chimney & siding
 - Between foundation & walls
 - Around gas & electrical service entrances, telephone lines, & outdoor water faucets
 - Where dryer vents pass through walls
 - Where air conditioners/swamp coolers pass through walls/windows
 - Around mail chutes



...PREPARING FOR WINTER

- ✍ Check weatherstripping on doors/windows
- ✍ Consider installing storm doors/windows or put plastic on windows, unused doors & openings (patio door, cooler openings, etc.)
- ✍ Check furnace vent (flue) and clear any blockage (be sure to replace end cap)
- ✍ Clean furnace burner area (turn the thermostat all the way down first)
- ✍ Change furnace filter (now & every 2 months)
- ✍ Oil furnace blower motor annually (sewing machine oil)
- ✍ Put duct tape on seams of heating ducts and insulate ducts in unheated areas
- ✍ Wrap hot water pipes with pipe insulation



EXTRA HELP!!!!

From the Weatherization Assistance Program

For more information about Energy Conservation and the Weatherization Assistance Program contact:

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This .pdf brochure is modified from the brochure published by the H.E.A.T Program, Community Action Agency, Housing Authority of Utah County, Weatherization Assistance Program-Provo, Utah and Utah Power & Light

...MAKING LONG TERM PLANS & WHEN SHOPPING

✍ If building, put natural landscaping to best use. Place windows to do the most good

✍ If buying a house, check the condition and quality of insulation, furnace, hot water heater, dryer, etc. Make sure appliances are energy efficient models with pilotless ignitions (if gas)

✍ Buy long-lasting products

✍ Consider cost of operating as well as purchase price

✍ Buy the most energy efficient car that fits your needs

✍ Keep your car in top condition:

Regular tune-ups

Air filter

Tire Pressure

Gas/Oil